

Realex
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

**Hazardous Material Identification
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –
Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Real-Kill® Fire Ant Killer Granules ₂			
Product Type: Granular insecticide			
Product Item Number: 10068		Formula Code Number:	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-83-478	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: C. A. Duckworth Date Prepared: Sept 18, 2000
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Permethrin CAS# 52645-53-1	0.25	NA	NA
		Appearance & Odor:	Straw colored irregularly shaped granules with a pyrethroid odor.
		Boiling Point:	NA
		Melting Point:	NA
		Vapor Pressure:	NA
		Specific Gravity:	NA
		Vapor Density:	NA
		% Volatile (by vol.):	NA
		Solubility in Water:	Less than 1%
		Evaporation Rate:	NA
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point:	NA	Stability:	Stable
Flame Extension:	NA	Polymerization:	Will not occur
Flammable Limits:	NA	Conditions to Avoid:	None
Autoignition Temperature:	NA	Incompatible Materials:	NA
Fire Extinguishing Media:	Water fog, Carbon dioxide, Dry chemical	Hazardous Decomposition or Byproducts:	NA
Decomposition Temperature:	NA		
Special Fire-Fighting Procedures:	Use procedures for elimination of original fire source.		
Unusual Fire & Explosion Hazards:	None. Also see Section V.		
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Skin Contact:	Harmful if absorbed through skin. First Aid: Wash with plenty of soap and water. Get medical attention.	Steps to be Taken in Case Material is Released or Spilled: Avoid contact with granules. Sweep up and place in waste container.	
Eye Contact:	Causes moderate eye irritation. First Aid: Flush eyes with plenty of water. Call a physician if irritation persists.	Waste Disposal: Give to a qualified waste disposal service.	
Inhalation Toxicity:	Avoid inhalation of dust. First Aid: Remove victim to fresh air. Apply artificial respiration if indicated.	Handling & Storage Precautions: Standard warehouse conditions	
Special Notes:	None		
Health conditions Aggravated by Exposure:	None under normal use.		
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:	None		
VIII Control Measures		IX Transportation Data	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT Shipping Name: Insecticide Granules DOT Hazard Class: None	

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